

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031321\
 Data File : VW020575.D
 Acq On : 12 Mar 2021 20:34
 Operator : SY/MD
 Sample : M1630-10
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK02

Quant Time: Mar 13 02:35:03 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM031321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Mar 13 02:32:38 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

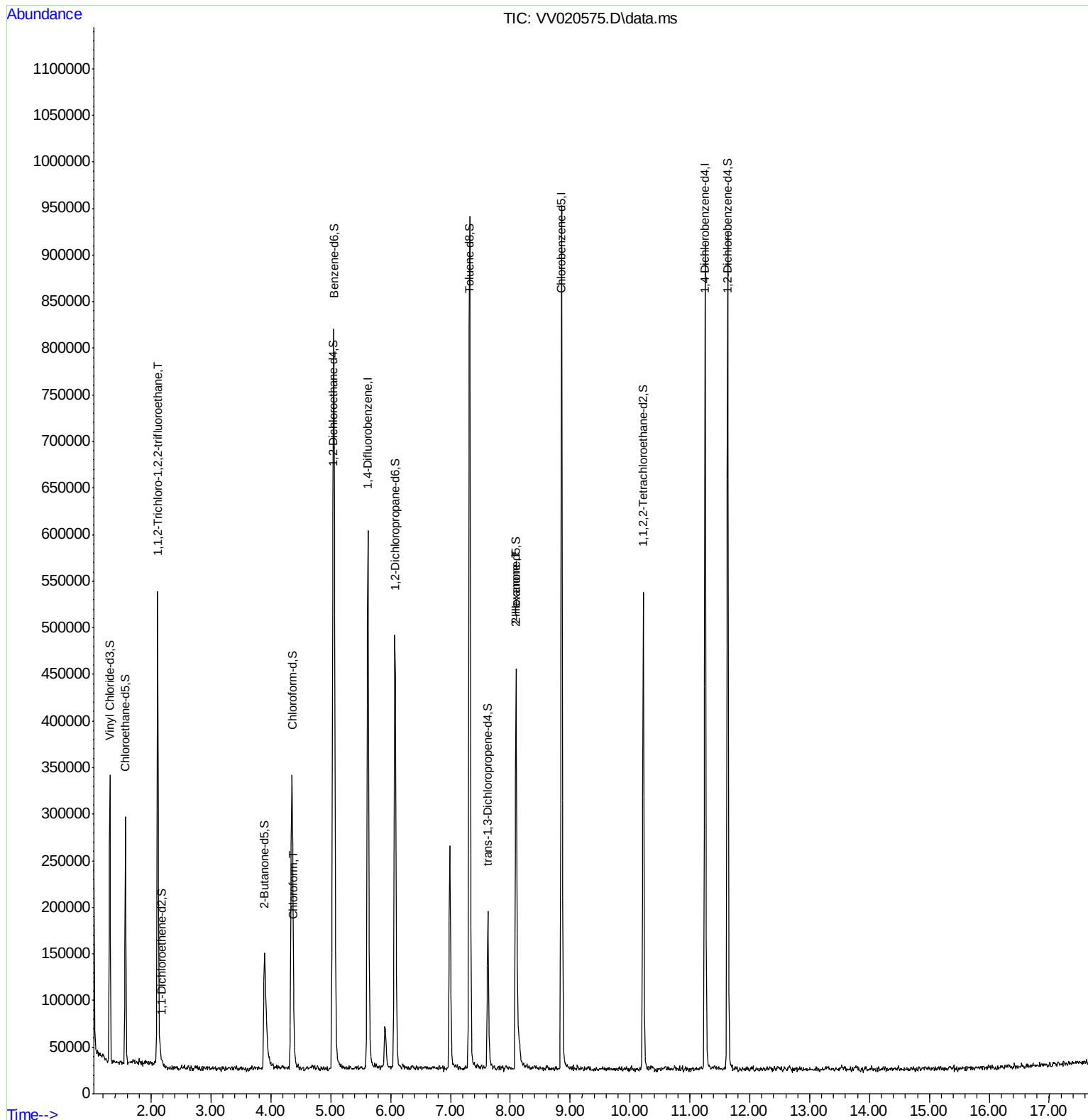
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	471530	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	462395	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	201321	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	186709	49.09	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	98.18%		
7) Chloroethane-d5	1.571	69	157005	51.60	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	103.20%		
11) 1,1-Dichloroethene-d2	2.175	63	415	0.06	ug/L	0.06
Spiked Amount 50.000	Range 60 - 125		Recovery =	0.12%#		
21) 2-Butanone-d5	3.896	46	247382	101.34	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	101.34%		
24) Chloroform-d	4.352	84	319779	48.37	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.74%		
26) 1,2-Dichloroethane-d4	5.037	65	225825	51.77	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	103.54%		
32) Benzene-d6	5.053	84	654098	51.20	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	102.40%		
36) 1,2-Dichloropropane-d6	6.072	67	213516	52.24	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	104.48%		
41) Toluene-d8	7.320	98	569894	50.19	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	100.38%		
43) trans-1,3-Dichloroprop...	7.625	79	90800	47.53	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	95.06%		
47) 2-Hexanone-d5	8.091	63	141157	92.30	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	92.30%		
57) 1,1,2,2-Tetrachloroeth...	10.220	84	242281	47.43	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	94.86%		
64) 1,2-Dichlorobenzene-d4	11.632	152	206277	52.88	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	105.76%		
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.108	101	2705	0.82	ug/L #	33
25) Chloroform	4.378	83	11277	1.66	ug/L	93
48) 2-Hexanone	8.095	43	19306	4.51	ug/L #	74

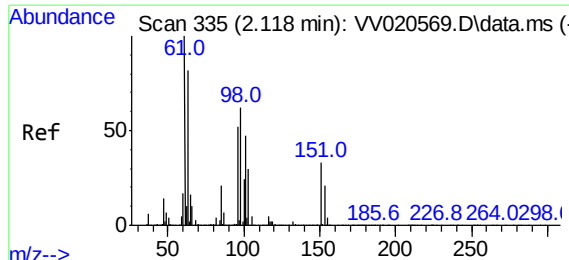
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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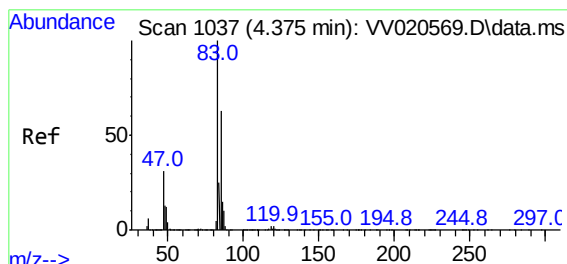
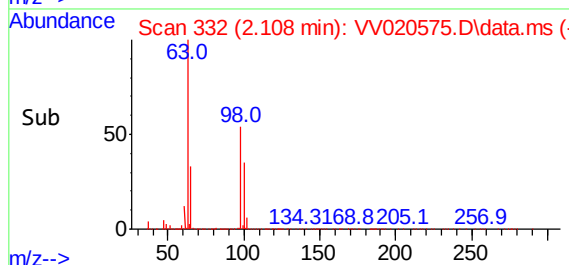
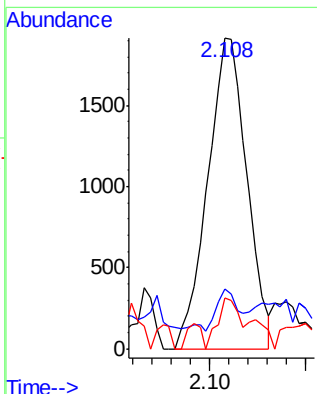
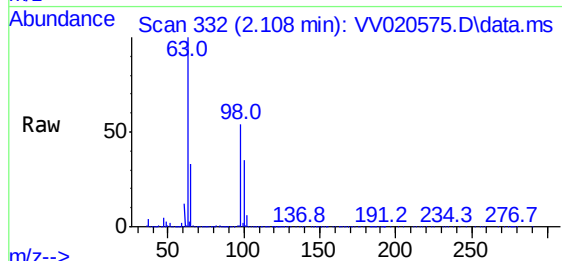




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.82 ug/L
RT: 2.108 min Scan# 332
Delta R.T. -0.010 min
Lab File: VV020575.D
Acq: 12 Mar 2021 20:34

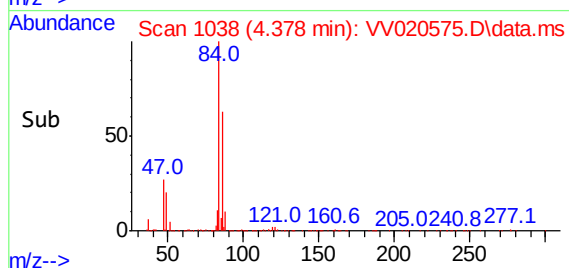
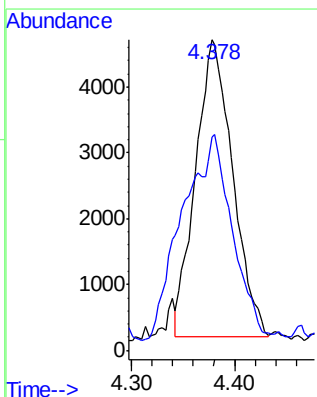
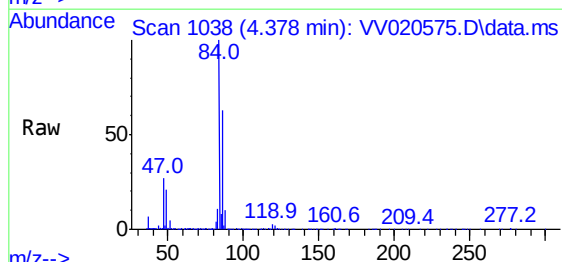
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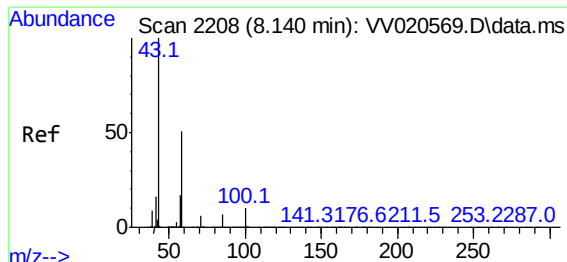
Tgt Ion:101 Resp: 2705
Ion Ratio Lower Upper
101 100
85 6.8 35.3 52.9#
151 8.8 53.6 80.4#



#25
Chloroform
Concen: 1.66 ug/L
RT: 4.378 min Scan# 1038
Delta R.T. 0.003 min
Lab File: VV020575.D
Acq: 12 Mar 2021 20:34

Tgt Ion: 83 Resp: 11277
Ion Ratio Lower Upper
83 100
85 68.5 44.2 82.2





#48
2-Hexanone
Concen: 4.51 ug/L
RT: 8.095 min Scan# 2194
Delta R.T. -0.045 min
Lab File: VV020575.D
Acq: 12 Mar 2021 20:34

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Tgt Ion: 43 Resp: 19306
Ion Ratio Lower Upper
43 100
58 31.5 41.8 62.6#
57 27.0 15.0 22.4#
100 2.7 8.9 13.3#

